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PATNO IS 5654413

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DATE: APRIL 12, 2000  
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Number of PATENTS found with your search request through:

LEVEL 1... 1

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LEVEL 1 - 1 PATENT

1. 5,654,413, Aug. 5, 1997, Compositions for sorting polynucleotides, Brenner, Sydney, Cambridge, England, Spectragen, Inc., Hayward, California (02)

CORE TERMS: tag, polynucleotide, oligonucleotide, microparticle, subunit, nucleotide, sequence, probe, complement, target...

LEVEL 1 - 1 OF 1 PATENT

5,654,413

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Aug. 5, 1997

Compositions for sorting polynucleotides

REISSUE: Reissue Application filed Aug. 2, 1999 (O.G. Sep. 21, 1999) Ex. Gp.: 1646; Re. S.N. 09/366,081

CORE TERMS: tag, polynucleotide, oligonucleotide, microparticle, subunit, nucleotide, sequence, probe, complement, target...

5,654,413 OR 5654413

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Search statement 1

?/pn us5654413

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Search statement 2

?prt pset 1

1/1 LGST - (C) LEGSTAT

Patent Number -US 5654413 [US5654413]  
Application Number -US 484712/95 19950607 [1995US-0484712]  
Document Type -US-P  
Action Taken -19950607 US/AE-A  
APPLICATION DATA (PATENT)  
{US 484712/95 19950607 [1995US-0484712]}  
-19960118 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE HAYWARD,  
CALIFORNIA 94545 \* LYNX THERAPEUTICS, INC. : 19960109  
-19970805 US/A  
PATENT  
-19990921 US/RF  
REISSUE APPLICATION FILED  
19990802  
Update Code -2000-03

?file lita

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Search statement 1

?nbr /pn us5654413

1	1	US5654162
2	2	US5654199

3 1 US5654200  
4 1 US5654270  
5 1 US5654403  
6 1 US5654498  
7 1 US5654801  
8 2 US5655563  
9 1 US5655783  
10 1 US5655961  
11 1 US5656186  
12 1 US5656295  
13 1 US5656439  
14 2 US5656503  
15 2 US5657255

no citations for 1413 in LITALERT

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Search statement 1

?nbr /pn us5654413

1 1 US5654381  
2 1 US5654383  
3 1 US5654403  
4 1 US5654404  
5 1 US5654413  
6 1 US5654417  
7 1 US5654423  
8 1 US5654433  
9 1 US5654449  
10 2 US5654450  
11 3 US5654451  
12 1 US5654463  
13 1 US5654466  
14 3 US5654469  
15 1 US5654470

Some: numbers / Continue: Y / None: N

?5

\*\* SS 1: Results 1  
Continue: Y / N

?prt pset 1

1/1 PAST - (C) PAST  
Accession Number -199938-001434  
Patent Number -5654413 A [US5654413]

Official Gazette Dat-1999-09-21  
Actions                    -REISSUE APPLICATION FILED

Set Items Description  
S1 1 PN=US 5654413

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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14811115

Basic Patent (No,Kind,Date): CA 2202167 AA 19960425 <No. of Patents: 053>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9539461 A1 19960506  
MASSIVELY PARALLEL SEQUENCING OF SORTED POLYNUCLEOTIDES (English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): BRENNER SYDNEY  
Priority (No,Kind,Date): US 322348 A 19941013; US 359295 A  
19941219; WO 95US12678 W 19951012  
Applic (No,Kind,Date): AU 9539461 A 19951012  
IPC: \* C12Q-001/68; C07H-021/00  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): AU 9642778 A1 19960506  
MOLECULAR TAGGING SYSTEM (English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): BRENNER SYDNEY  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): AU 9642778 A 19951012  
IPC: \* C12N-015/10; C12Q-001/68  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): AU 9661020 A1 19961230  
OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English)  
Patent Assignee: SPECTRAGEN INC  
Author (Inventor): BRENNER SYDNEY; ALBRECHT GLENN  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 W  
19951012; WO 96US9513 W 19960606  
Applic (No,Kind,Date): AU 9661020 A 19960606  
IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: English  
Patent (No,Kind,Date): AU 9677175 A1 19970430  
MEASUREMENT OF GENE EXPRESSION PROFILES IN TOXICITY DETERMINATION  
(English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): MARTIN DAVID W  
Priority (No,Kind,Date): WO 95US12791 A 19951012; WO 96US9513 W  
19960606; WO 96US16342 W 19961011  
Applic (No,Kind,Date): AU 9677175 A 19961011  
IPC: \* C12Q-001/68; C07H-021/04  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: English  
Patent (No,Kind,Date): AU 9733740 A1 19980105  
SEQUENCING BY LIGATION OF ENCODED ADAPTORS (English)

Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): ALBRECHT GLENN; BRENNER SYDNEY; LLOYD DAVID H;  
DUBRIDGE ROBERT B; PALLAS MICHAEL C  
Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A  
19960812; WO 97US9472 W 19970602  
Applic (No,Kind,Date): AU 9733740 A 19970602  
IPC: \* C12Q-001/68  
CA Abstract No: \* 128(07)071623C  
Derwent WPI Acc No: \* C 98-042210  
Language of Document: English  
Patent (No,Kind,Date): AU 9877155 A1 19981211  
SYSTEM AND APPARAUS FOR SEQUENTIAL PROCESSING OF ANALYTES (English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): PALLAS MICHAEL C; BRENNER SYDNEY; BRIDGHAM JOHN;  
CORCORAN KEVIN; GOLDA GEORGE  
Priority (No,Kind,Date): US 862610 A 19970523; WO 98US11224 W  
19980522  
Applic (No,Kind,Date): AU 9877155 A 19980522  
IPC: \* G01N-021/00; G01N-021/29; G01N-021/64; B01J-010/00; C07H-019/00  
Derwent WPI Acc No: \* C 99-024716  
Language of Document: English  
Patent (No,Kind,Date): AU 9952663 A1 19991209  
MOLECULAR TAGGING SYSTEM (English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): BRENNER SYDNEY  
Priority (No,Kind,Date): AU 9642778 A3 19951012; US 322348 A  
19941013; US 358810 A 19941219  
Applic (No,Kind,Date): AU 9952663 A 19991004  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): AU 712929 B2 19991118  
MOLECULAR TAGGING SYSTEM (English)  
Patent Assignee: LYNX THERAPEUTICS INC  
Author (Inventor): BRENNER SYDNEY  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): AU 9642778 A 19951012  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911  
Language of Document: English

#### CANADA (CA)

Patent (No,Kind,Date): CA 2202167 AA 19960425  
MOLECULAR TAGGING SYSTEM (English; French)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219  
Applic (No,Kind,Date): CA 2202167 A 19951012  
IPC: \* C12Q-001/68; C07H-021/04; C12N-015/10; C12N-015/66  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English

Patent (No,Kind,Date): CA 2222581 AA 19961219  
OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English; French)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 478238 A 19950607  
Applic (No,Kind,Date): CA 2222581 A 19960606  
IPC: \* C12Q-001/68  
CA Abstract No: \* 126(10)127866N  
Derwent WPI Acc No: \* C 97-099943  
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):  
CA 2202167 P 19970408 CA REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICH PCT ANMELDUNG)  
WO 9612014 P  
CA 2222581 P 19971127 CA REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICH PCT ANMELDUNG)  
WO 9641011 P  
CA 2256700 P 19981126 CA REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICH PCT ANMELDUNG)  
WO 9746704 P

CHINA (CN)

Patent (No,Kind,Date): CN 1193357 A 19980916  
OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English)  
Patent Assignee: LINCS THERPAY CO (US)  
Author (Inventor): BRENNER S (US); ALBRECHT G (US)  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 A  
19951012  
Applic (No,Kind,Date): CN 96196135 A 19960606  
IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: Chinese  
Patent (No,Kind,Date): CN 1230226 A 19990929  
SEQUENCING BY LIGATION OF ENCODED ADAPTORS (English)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): ALBRECHT G (US); BRENNER S (US); LLOYD D H (US)  
Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A  
19960812  
Applic (No,Kind,Date): CN 97197101 A 19970602  
IPC: \* C12Q-001/68  
CA Abstract No: \* 128(07)071623C; 130(05)048286C  
Derwent WPI Acc No: \* C 98-042210  
Language of Document: Chinese

CZECH REPUBLIC (CZ)

Patent (No,Kind,Date): CZ 9700866 A3 19970917  
MOLECULAR SYSTEM FOR MAKING LOOPS (Czech; English)  
Patent Assignee: LYNX THERAPEUTICS (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): CZ 97866 A 19951012  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911

Language of Document: Czech; Slovak  
Patent (No,Kind,Date): CZ 9703926 A3 19980617  
OLIGONUCLEOTIDE MARKS FOR DETERMINING KIND AND IDENTIFICATION (Czech;  
English)  
Patent Assignee: LYNX THERAPEUTICS (US)  
Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US)  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 W  
19951012  
Applic (No,Kind,Date): CZ 973926 A 19960606  
IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: Czech; Slovak  
Patent (No,Kind,Date): CZ 9803979 A3 19990714  
METHOD OF SEQUENTIAL ANALYSIS BY LIGATION OF ENCODED ADAPTER (Czech;  
English)  
Patent Assignee: LYNX THERAPEUTICS (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB); LLOYD  
DAVID H (US); DUBRIDGE ROBERT B (US); PALLAS MICHAEL C (US)  
Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A  
19960812  
Applic (No,Kind,Date): CZ 983979 A 19970602  
IPC: \* C12Q-001/68  
CA Abstract No: \* 128(07)071623C; 130(05)048286C  
Derwent WPI Acc No: \* C 98-042210  
Language of Document: Czech; Slovak  
GERMANY (DE)  
Patent (No,Kind,Date): DE 69513997 C0 20000120  
MASSIVE PARALLELSEQUENZIERUNG AN SORTIERTEN POLYNUCLEOTIDEN (German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 359295 A  
19941219; WO 95US12678 W 19951012  
Applic (No,Kind,Date): DE 69513997 A 19951012  
IPC: \* C12Q-001/68; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: German  
GERMANY (DE)  
Legal Status (No,Type,Date,Code,Text):  
DE 69513997 P 20000120 DE REF CORRESPONDS TO (ENTSPRICHT)  
EP 786014 P 20000120  
EUROPEAN PATENT OFFICE (EP)  
Patent (No,Kind,Date): EP 786014 A1 19970730  
MASSIVELY PARALLEL SEQUENCING OF SORTED POLYNUCLEOTIDES (English;  
French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 359295 A  
19941219; WO 95US12678 W 19951012  
Applic (No,Kind,Date): EP 95937322 A 19951012  
Designated States: (National) BE; CH; DE; DK; FR; GB; GR; IT; NL; SE  
IPC: \* C12Q-001/68; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023

Language of Document: English  
Patent (No,Kind,Date): EP 793718 A1 19970910  
MOLECULAR TAGGING SYSTEM (English; French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER S (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): EP 95941325 A 19951012  
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911  
Language of Document: English  
Patent (No,Kind,Date): EP 832287 A1 19980401  
OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English; French;  
German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US)  
Priority (No,Kind,Date): WO 96US9513 W 19960606; US 478238 A  
19950607; WO 95US12791 A 19951012  
Applic (No,Kind,Date): EP 96918333 A 19960606  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LU; MC; NL; PT; SE  
IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: English  
Patent (No,Kind,Date): EP 923650 A1 19990623  
SEQUENCING BY LIGATION OF ENCODED ADAPTORS (English; French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB); LLOYD  
DAVID H (US); DUBRIDGE ROBERT B (US); PALLAS MICHAEL C (US)  
Priority (No,Kind,Date): WO 97US9472 W 19970602; US 659453 A  
19960606; US 689587 A 19960812  
Applic (No,Kind,Date): EP 97929757 A 19970602  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LU; MC; NL; PT; SE  
IPC: \* C12Q-001/68  
CA Abstract No: \* 128(07)071623C; 130(05)048286C  
Derwent WPI Acc No: \* C 98-042210  
Language of Document: English  
Patent (No,Kind,Date): EP 931165 A1 19990728  
MEASUREMENT OF GENE EXPRESSION PROFILES IN TOXICITY DETERMINATION  
(English; French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): WO 96US9513 W 19960606; WO 95US12791 W  
19951012  
Applic (No,Kind,Date): EP 96940238 A 19961011  
Designated States: (National) CH; DE; FR; GB; LI  
IPC: \* C12Q-001/68; C07H-021/04  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: English  
Patent (No,Kind,Date): EP 952216 A2 19991027  
SOLID PHASE SUPPORTS WITH PNA AND AMIDATE TAG COMPLIMENTS (English;  
French; German)

Patent Assignee: LYNX THERAPEUTICS INC (US)  
Priority (No,Kind,Date): EP 95937322 A3 19951012; US 322348 A  
19941013; US 359295 A 19941219  
Applc (No,Kind,Date): EP 99105019 A 19951012  
Designated States: (National) BE; CH; DE; DK; FR; GB; IT; LI; NL; SE  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): EP 985142 A2 20000315  
SYSTEM AND APPARAUS FOR SEQUENTIAL PROCESSING OF ANALYTES (English;  
French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): PALLAS MICHAEL C (US); BRENNER SYDNEY (GB);  
BRIDGHAM JOHN (US); CORCORAN KEVIN (US); GOLDA GEORGE (US)  
Priority (No,Kind,Date): WO 98US11224 W 19980522; US 862610 A  
19970523  
Applc (No,Kind,Date): EP 98925137 A 19980522  
Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE  
IPC: \* G01N-021/00; G01N-021/29; G01N-021/64; B01J-010/00; C07H-019/00  
CA Abstract No: \* 130(03)021343G  
Derwent WPI Acc No: \* C 99-024716  
Language of Document: English  
Patent (No,Kind,Date): EP 952216 A3 20000119  
SOLID PHASE SUPPORTS WITH PNA AND AMIDATE TAG COMPLIMENTS (English;  
French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): EP 95937322 A3 19951012; US 322348 A  
19941013; US 359295 A 19941219  
Applc (No,Kind,Date): EP 99105019 A 19951012  
Designated States: (National) BE; CH; DE; DK; FR; GB; IT; LI; NL; SE  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): EP 786014 B1 19991215  
MASSIVELY PARALLEL SEQUENCING OF SORTED POLYNUCLEOTIDES (English;  
French; German)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 359295 A  
19941219; WO 95US12678 W 19951012  
Applc (No,Kind,Date): EP 95937322 A 19951012  
Designated States: (National) BE; CH; DE; DK; FR; GB; GR; IT; LI; NL;  
SE  
IPC: \* C12Q-001/68; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 786014 P 19941013 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))  
US 322348 A 19941013

EP 786014	P	19941219 EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
EP 786014	P	US 359295 A	19941219	
EP 786014	P	19951012 EP AA	PCT-APPLICATION	(PCT-ANMELDUNG)
EP 786014	P	WO 95US12678 W	19951012	
EP 786014	P	19951012 EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
EP 786014	P	EP 95937322 A	19951012	
EP 786014	P	19970730 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)	
EP 786014	P	BE CH DE DK FR GB GR IT NL SE		
EP 786014	P	19970730 EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT: (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)	
EP 786014	P	19970730 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)	
EP 786014	P	970513		
EP 786014	P	19980204 EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)	
EP 786014	P	971219		
EP 786014	P	19990317 EP RAP1	APPLICANT (CORRECTION) (ANMELDER (KORR.))	
EP 786014	P	LYNX THERAPEUTICS, INC.		
EP 786014	P	19991027 EP AH	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)	
EP 786014	P	EP 952216 P		
EP 786014	P	19991215 EP AHF	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)	
EP 786014	P	952216		
EP 786014	P	EP 99105019	A 19990319	
EP 786014	P	19991215 EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN VERTRAGSSTAATEN)	
EP 786014	P	BE CH DE DK FR GB GR IT LI NL SE		
EP 786014	P	19991215 EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)	
EP 786014	P	19991215 CH EP/REG	ENTRY IN THE NATIONAL PHASE (EINTRITT IN DIE NATIONALE PHASE)	
EP 786014	P	20000120 EP REF	CORRESPONDS TO: (ENTSPRICHT)	
EP 786014	P	DE 69513997 P	20000120	
EP 786014	P	20000211 EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)	
EP 786014	P	20000315 EP RBV	DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNTEN VERTRAGSSTAATEN (KORR.))	
EP 793718	P	BE CH DE DK FR GB GR IT LI NL SE		
EP 793718	P	19941013 EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
EP 793718	P	US 322348 A	19941013	
EP 793718	P	19941219 EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))

EP 793718 P 19951012 EP AA PCT-APPLICATION  
(PCT-ANMELDUNG)  
WO 95US12791 W 19951012

EP 793718 P 19951012 EP AE EP-APPLICATION  
(EUROPAEISCHE ANMELDUNG)  
EP 95941325 A 19951012

EP 793718 P 19970910 EP AK DESIGNATED CONTRACTING  
STATES IN AN APPLICATION WITH SEARCH REPORT:  
(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL  
PT SE

EP 793718 P 19970910 EP A1 PUBLICATION OF APPLICATION  
WITH SEARCH REPORT (VEROEFFENTLICHUNG DER  
ANMELDUNG MIT RECHERCHENBERICHT)

EP 793718 P 19970910 EP 17P REQUEST FOR EXAMINATION  
FILED (PRUEFUNGSANTRAG GESTELLT)  
970513

EP 832287 P 19950607 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 478238 A 19950607

EP 832287 P 19951012 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

WO 95US12791 A 19951012

EP 832287 P 19960606 EP AA PCT-APPLICATION  
(PCT-ANMELDUNG)  
WO 96US9513 W 19960606

EP 832287 P 19960606 EP AE EP-APPLICATION  
(EUROPAEISCHE ANMELDUNG)  
EP 96918333 A 19960606

EP 832287 P 19980401 EP AK DESIGNATED CONTRACTING  
STATES IN AN APPLICATION WITH SEARCH REPORT:  
(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE

EP 832287 P 19980401 EP A1 PUBLICATION OF APPLICATION  
WITH SEARCH REPORT (VEROEFFENTLICHUNG DER  
ANMELDUNG MIT RECHERCHENBERICHT)

EP 832287 P 19980401 EP 17P REQUEST FOR EXAMINATION  
FILED (PRUEFUNGSANTRAG GESTELLT)  
980107

EP 832287 P 19980408 EP RPR1 PRIORITY (CORRECTION)  
(PRIORITAET (KORR.))  
US 950607 478238 ; WO 951012 US95/12791

EP 832287 P 19980513 EP RPR1 PRIORITY (CORRECTION)  
(PRIORITAET (KORR.))  
US 950607 478238

EP 923650 P 19960606 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 659453 A 19960606

EP 923650 P 19960812 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 689587 A 19960812

EP 923650 P 19970602 EP AA PCT-APPLICATION  
(PCT-ANMELDUNG)

WO 97US9472 W 19970602  
 EP 923650 P 19970602 EP AE EP-APPLICATION  
 (EUROPAEISCHE ANMELDUNG)  
 EP 97929757 A 19970602

EP 923650 P 19990623 EP AK DESIGNATED CONTRACTING  
 STATES IN AN APPLICATION WITH SEARCH REPORT:  
 (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
 NL PT SE

EP 923650 P 19990623 EP A1 PUBLICATION OF APPLICATION  
 WITH SEARCH REPORT (VEROEFFENTLICHUNG DER  
 ANMELDUNG MIT RECHERCHENBERICHT)

EP 923650 P 19990623 EP 17P REQUEST FOR EXAMINATION  
 FILED (PRUEFUNGSANTRAG GESTELLT)  
 19990105

EP 931165 P 19951012 EP AA PCT-APPLICATION  
 (PCT-ANMELDUNG)  
 WO 95US12791 W 19951012

EP 931165 P 19960606 EP AA PCT-APPLICATION  
 (PCT-ANMELDUNG)  
 WO 96US9513 W 19960606

EP 931165 P 19961011 EP AE EP-APPLICATION  
 (EUROPAEISCHE ANMELDUNG)  
 EP 96940238 A 19961011

EP 931165 P 19990728 EP AK DESIGNATED CONTRACTING  
 STATES IN AN APPLICATION WITH SEARCH REPORT:  
 (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)

CH DE FR GB LI

EP 931165 P 19990728 EP A1 PUBLICATION OF APPLICATION  
 WITH SEARCH REPORT (VEROEFFENTLICHUNG DER  
 ANMELDUNG MIT RECHERCHENBERICHT)

EP 931165 P 19990728 EP 17P REQUEST FOR EXAMINATION  
 FILED (PRUEFUNGSANTRAG GESTELLT)  
 19990421

EP 952216 P 19941013 EP AA PRIORITY (PATENT  
 APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 952216 P 19941219 EP AA PRIORITY (PATENT  
 APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 952216 P 19951012 EP AA DIVIDED OUT OF  
 (AUSSCHEIDUNG AUS)  
 EP 95937322 A3 19951012

EP 952216 P 19951012 EP AE EP-APPLICATION  
 (EUROPAEISCHE ANMELDUNG)  
 EP 99105019 A1 19951012

EP 952216 P 19991027 EP AC DIVISIONAL APPLICATION (ART.  
 76) OF: (TEILANMELDUNG (ART. 76) AUS:)  
 EP 786014 P

EP 952216 P 19991027 EP AK DESIGNATED CONTRACTING  
 STATES IN AN APPLICATION WITHOUT SEARCH  
 REPORT: (IN EINER ANMELDUNG OHNE  
 RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

BE CH DE DK FR GB IT LI NL SE

EP 952216 P 19991027 EP A2 PUBLICATION OF APPLICATION

WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)

EP 952216 P 19991229 EP RIN1 INVENTOR (CORRECTION)  
(ERFINDER (KORR.))  
BRENNER, SYDNEY

EP 952216 P 20000119 EP AK DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

BE CH DE DK FR GB IT LI NL SE  
EP 952216 P 20000119 EP A3 SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))

EP 985142 P 19970523 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) US 862610 A 19970523

EP 985142 P 19980522 EP AA PCT-APPLICATION (PCT-ANMELDUNG)  
WO 98US11224 W 19980522

EP 985142 P 19980522 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)  
EP 98925137 A 19980522

EP 985142 P 20000315 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
EP 985142 P 20000315 EP AX ERSTRECKUNG DES EUROPÄISCHEN PATENTS AUF (ZAHLUNG VON BENENNUNGSGBEHÜREN)  
AL PAYMENT 19991125; LT PAYMENT 19991125; LV PAYMENT 19991125; MK PAYMENT 19991125; RO PAYMENT 19991125; SI PAYMENT 19991125

EP 985142 P 20000315 EP A2 PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)

EP 985142 P 20000315 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)  
19991125

#### FINLAND (FI)

Patent (No,Kind,Date): FI 9701473 A 19970604

MARKERINGSSYSTEM FOER MOLEKYLER (Swedish)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A 19941219; WO 95US12791 W 19951012

Applic (No,Kind,Date): FI 971473 A 19970409

IPC: \* C12N

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y

Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C 97-235911

Language of Document: Finnish; Swedish

Patent (No,Kind,Date): FI 9701473 A0 19970409

MARKERINGSSYSTEM FOER MOLEKYLER (Swedish)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applc (No,Kind,Date): FI 971473 A 19970409  
IPC: \* C12N  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911  
Language of Document: Finnish; Swedish

FINLAND (FI)

Legal Status (No,Type,Date,Code,Text):  
FI 971473 A 19951012 FI AE New application filed (Uusi  
hakemus)  
FI 971473 A 19951012

HUNGARY (HU)

Patent (No,Kind,Date): HU 9900910 AB 19990728  
OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English)  
Patent Assignee: LYNX THERAPEUTICS (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 A  
19951012  
Applc (No,Kind,Date): HU 999900910 A 19960606  
IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911  
Language of Document: Hungarian  
Patent (No,Kind,Date): HU T77916 A2 19981028  
MOLECULAR TAGGING SYSTEM (English)  
Patent Assignee: LYNX THERAPEUTICS (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219  
Applc (No,Kind,Date): HU 989801187 A 19951012  
IPC: \* C12N-015/10; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: Hungarian

JAPAN (JP)

Patent (No,Kind,Date): JP 10507357 T2 19980721  
Priority (No,Kind,Date): WO 95US12791 W 19951012; US 322348 A  
19941013; US 358810 A 19941219  
Applc (No,Kind,Date): JP 95513298 A A 19951012  
IPC: \* C12N-015/09; C12Q-001/68  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 11507528 T2 19990706  
Priority (No,Kind,Date): WO 96US9513 W 19960606; US 478238 A  
19950607; WO 95US12791 A 19951012  
Applc (No,Kind,Date): JP 96501818 A 19960606  
IPC: \* C12Q-001/68; C12N-015/09  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911

Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 9701644 A 19970602  
MOLEKYLAERT MERKESYSTEM (Norwegian)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): NO 971644 A 19970410  
IPC: \* C12Q-001/68; C07H-021/04  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9705744 A 19980205  
OLIGONUKLEOTIDVEDHENG FOR SORTERING OG IDENTIFIKASJON (Norwegian)  
Patent Assignee: LUNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US)  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 A  
19951012; WO 96US9513 W 19960606  
Applic (No,Kind,Date): NO 975744 A 19971205  
IPC: \* C12Q-001/68; C07H-021/02; C07H-021/04  
CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9805698 A 19990208  
SEKVENSERING VED LIGERING AV KODEDE ADAPTORER (Norwegian)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB); LLOYD  
DAVID H (US); DUBRIDGE ROBERT B (US); PALLAS MICHAEL C (US)  
Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A  
19960812; WO 97US9472 W 19970602  
Applic (No,Kind,Date): NO 985698 A 19981204  
IPC: \* C12Q  
CA Abstract No: \* 128(07)071623C; 130(05)048286C  
Derwent WPI Acc No: \* C 98-042210

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9701644 A0 19970410  
MOLEKYLAERT MERKESYSTEM (Norwegian)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB)  
Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A  
19941219; WO 95US12791 W 19951012  
Applic (No,Kind,Date): NO 971644 A 19970410  
IPC: \* C12Q  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U  
Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C  
97-235911

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9705744 A0 19971205  
ILIGONUKLEOTID VEDHENG FOR SORTERING OG IDENTIFIKASJON (Norwegian)  
Patent Assignee: LUNX THERAPEUTICS INC (US)  
Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US)  
Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 A  
19951012; WO 96US9513 W 19960606  
Applic (No,Kind,Date): NO 975744 A 19971205  
IPC: \* C12Q

CA Abstract No: \* 125(03)027673H; 126(10)127866N  
Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9805698 A0 19981204

SEKVENSERING VED LIGERING AV KODEDE ADAPTERE (Norwegian)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): ALBRECHT GLENN (US); BRENNER SYNEY (GB); LLOYD DAVID H (US); DUBRIDGE ROBERT B (US); PALLAS MICHAEL C (US)

Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A 19960812; WO 97US9472 W 19970602

Applic (No,Kind,Date): NO 9805698 A 19981204

IPC: \* C12Q

CA Abstract No: \* 128(07)071623C; 130(05)048286C

Derwent WPI Acc No: \* C 98-042210

Language of Document: Norwegian

#### POLAND (PL)

Patent (No,Kind,Date): PL 324000 A1 19980427

OLIGONUCLEOTIDIC LABELS FOR SORTING AND IDENTIFICATION PURPOSE (English)

Patent Assignee: LYNX THERAPEUTICS (US)

Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US)

Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 W 19951012

Applic (No,Kind,Date): PL 324000 A 19960606

IPC: \* C12Q-001/00; C12P-019/34

CA Abstract No: \* 125(03)027673H; 126(10)127866N

Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911

Language of Document: Polish

Patent (No,Kind,Date): PL 331513 A1 19990719

METHOD OF SEQUENCING, BY A LIGAND EFFECT, SPECIFIC ENCODED ADAPTERS AND COMPOSITION CONTAINING DOUBLE-STRING OLIGONUCLEOTIDIC ADAPTERS (English)

Patent Assignee: LYNX THERAPEUTICS (US)

Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB); LLOYD DAVID H (US); DUBRIDGE ROBERT B (US); PALLAS MICHAEL C (US)

Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A 19960812

Applic (No,Kind,Date): PL 331513 A 19970602

IPC: \* C12Q-001/68

CA Abstract No: \* 128(07)071623C; 130(05)048286C

Derwent WPI Acc No: \* C 98-042210

Language of Document: Polish

#### UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5604097 A 19970218

METHODS FOR SORTING POLYNUCLEOTIDES USING OLIGONUCLEOTIDE TAGS (English)

Patent Assignee: SPECTRAGEN INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 358810 A 19941219; US 322348 B2 19941013

Applic (No,Kind,Date): US 358810 A 19941219

National Class: \* 435006000; 536025400; 435172300

IPC: \* C12Q-001/68; C12N-015/10; C07H-021/00

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U; 128(06)058277Y; 130(05)048286C; 126(15)196092U

Derwent WPI Acc No: \* C 96-222001; C 96-222023

Language of Document: English

Patent (No,Kind,Date): US 5635400 A 19970603

MINIMALLY CROSS-HYBRIDIZING SETS OF OLIGONUCLEOTIDE TAGS (English)

Patent Assignee: SPECTRAGEN INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 478238 A 19950607; US 358810 A1  
19941219; US 322348 B2 19941013

Applc (No,Kind,Date): US 478238 A 19950607

National Class: \* 435320100; 435006000; 435172300; 536022100;  
536024200

IPC: \* C12N-015/09; C12Q-001/68; C07H-021/00

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y; 130(05)048286C

Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943

Language of Document: English

Patent (No,Kind,Date): US 5654413 A 19970805

COMPOSITIONS FOR SORTING POLYNUCLEOTIDES (English)

Patent Assignee: SPECTRAGEN INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 484712 A 19950607; US 358810 A1  
19941219; US 322348 B2 19941013

Applc (No,Kind,Date): US 484712 A 19950607

National Class: \* 536022100; 435006000; 435320100; 536024200

IPC: \* C12N-015/09; C12Q-001/68; C07H-021/00

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C

Derwent WPI Acc No: \* C 96-222001; C 96-222023

Language of Document: English

Patent (No,Kind,Date): US 5695934 A 19971209

MASSIVELY PARALLEL SEQUENCING OF SORTED POLYNUCLEOTIDES (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 359295 A 19941219; US 322348 B2  
19941013

Applc (No,Kind,Date): US 359295 A 19941219

National Class: \* 435006000; 536024300

IPC: \* C12Q-001/68; C07H-021/04

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C; 128(06)058277Y

Derwent WPI Acc No: \* C 96-222001; C 96-222023

Language of Document: English

Patent (No,Kind,Date): US 5846719 A 19981208

OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY (GB); ALBRECHT GLENN (US);  
MACEVICZ STEPHEN C (US)

Priority (No,Kind,Date): US 659453 A 19960606; US 358810 A2  
19941219; US 322348 B2 19941013

Applc (No,Kind,Date): US 659453 A 19960606

Addnl Info: 5604097 Patented

National Class: \* 435006000; 536025400; 536023100; 536024200;  
536024300

IPC: \* C12Q-001/68; C07H-021/00; C07H-021/04

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 128(07)071623C; 130(05)048286C; 130(05)048286C

Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 98-042210

Language of Document: English

Patent (No,Kind,Date): US 5863722 A 19990126

METHOD OF SORTING POLYNUCLEOTIDES (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY (GB)

Priority (No,Kind,Date): US 485105 A 19950607; US 359295 A1

19941219; US 322348 B2 19941013  
Applc (No,Kind,Date): US 485105 A 19950607  
National Class: \* 435006000; 536024300  
IPC: \* C12Q-001/68; C07H-021/04  
CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y  
Derwent WPI Acc No: \* C 96-222001; C 96-222023  
Language of Document: English  
Patent (No,Kind,Date): US 6013445 A 20000111  
MASSIVELY PARALLEL SIGNATURE SEQUENCING BY LIGATION OF ENCODED ADAPTORS  
(English)  
Patent Assignee: LYNX THERAPEUTICS INC (US)  
Author (Inventor): ALBRECHT GLENN (US); BRENNER SYDNEY (GB);  
DUBRIDGE ROBERT B (US); LLOYD DAVID H (US); PALLAS MICHAEL C (US)  
Priority (No,Kind,Date): US 946138 A 19971007; US 862610 B2  
19970523; US 689587 B2 19960812; US 659453 B2 19960606  
Applc (No,Kind,Date): US 946138 A 19971007  
National Class: \* 435006000; 536024200  
IPC: \* C12Q-001/68; C07H-021/02  
CA Abstract No: ; 132(07)074511H  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 9890809 A 19980604 US REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICH PCT ANMELDUNG)  
WO 9612014 P  
US 9890809 A 19980604 US REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICH PCT ANMELDUNG)  
WO 9641011 P  
US 5604097 P 19941013 US AA PRIORITY  
US 322348 B2 19941013  
US 5604097 P 19941219 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 358810 A 19941219  
US 5604097 P 19950210 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
LYNX THERAPEUTICS, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; BRENNER, SYDNEY :  
19941219  
US 5604097 P 19960118 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; LYNX  
THERAPEUTICS, INC. : 19960109  
US 5604097 P 19970218 US A PATENT  
US 5635400 P 19941013 US AA PRIORITY  
US 322348 B2 19941013  
US 5635400 P 19941219 US AA PRIORITY  
US 358810 A1 19941219  
US 5635400 P 19950607 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 478238 A 19950607  
US 5635400 P 19960118 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; LYNX  
THERAPEUTICS, INC. : 19960109  
US 5635400 P 19970603 US A PATENT  
US 5654413 P 19941013 US AA PRIORITY

US 5654413 P US 322348 B2 19941013  
19941219 US AA PRIORITY  
US 358810 A1 19941219  
US 5654413 P 19950607 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 484712 A 19950607  
US 5654413 P 19960118 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; LYNX  
THERAPEUTICS, INC. : 19960109  
US 5654413 P 19970805 US A PATENT  
US 5654413 P 19990921 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
19990802  
US 5695934 P 19941013 US AA PRIORITY  
US 322348 B2 19941013  
US 5695934 P 19941219 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 359295 A 19941219  
US 5695934 P 19950210 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
LYNX THERAPEUTICS, INC. 3832 BAY CENTER PLACE  
HAYWARD, CA 94545 ; BRENNER, SYDNEY :  
19950123  
US 5695934 P 19960118 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; LYNX  
THERAPEUTICS, INC. : 19960109  
US 5695934 P 19971209 US A PATENT  
US 5846719 P 19941013 US AA PRIORITY  
US 322348 B2 19941013  
US 5846719 P 19941219 US AA PRIORITY  
US 358810 A2 19941219  
US 5846719 P 19960606 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 659453 A 19960606  
US 5846719 P 19960903 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; MACEVICZ, STEPHEN  
C. : 19960606  
US 5846719 P 19981208 US A PATENT  
US 5863722 P 19941013 US AA PRIORITY  
US 322348 B2 19941013  
US 5863722 P 19941219 US AA PRIORITY  
US 359295 A1 19941219  
US 5863722 P 19950607 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 485105 A 19950607  
US 5863722 P 19960118 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
SPECTRAGEN, INC. 3832 BAY CENTER PLACE  
HAYWARD, CALIFORNIA 94545 ; LYNX  
THERAPEUTICS, INC. : 19960109  
US 5863722 P 19990126 US A PATENT  
US 6013445 P 19960606 US AA PRIORITY  
US 659453 B2 19960606  
US 6013445 P 19960812 US AA PRIORITY

US 6013445 P US 689587 B2 19960812  
US 6013445 P 19970523 US AA PRIORITY  
US 6013445 P US 862610 B2 19970523  
US 6013445 P 19971007 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 946138 A 19971007  
US 6013445 P 20000111 US A PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9612014 A1 19960425

MOLECULAR TAGGING SYSTEM (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY

Priority (No,Kind,Date): US 322348 A 19941013; US 358810 A 19941219

Applic (No,Kind,Date): WO 95US12791 A 19951012

Designated States: (National) AU; CA; CZ; FI; HU; JP; KR; NO; SG  
(Regional) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT  
; SE

Filing Details: WO 130000 With international search report; Before expiration of time limit for amending the claims and to be republished in the event of the receipt of the amendments

IPC: \* C12N-015/10; C12Q-001/68

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(10)127866N;  
126(15)196092U; 128(06)058277Y; 130(05)048286C; 125(03)027673H

Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 97-099943; C 97-235911; C 96-222001

Language of Document: English

Patent (No,Kind,Date): WO 9612039 A1 19960425

MASSIVELY PARALLEL SEQUENCING OF SORTED POLYNUCLEOTIDES (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): BRENNER SYDNEY

Priority (No,Kind,Date): US 322348 A 19941013; US 359295 A 19941219

Applic (No,Kind,Date): WO 95US12678 A 19951012

Designated States: (National) AU; CA; CZ; FI; HU; JP; KR; NO; SG  
(Regional) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT  
; SE

Filing Details: WO 130000 With international search report; Before expiration of time limit for amending the claims and to be republished in the event of the receipt of the amendments

IPC: \* C12Q-001/68; C07H-002/00

CA Abstract No: \* 125(03)027673H; 125(05)050733M; 126(15)196092U;  
128(06)058277Y; 130(05)048286C; 125(05)050733M

Derwent WPI Acc No: \* C 96-222001; C 96-222023; C 96-222023

Language of Document: English

Patent (No,Kind,Date): WO 9641011 A1 19961219

OLIGONUCLEOTIDE TAGS FOR SORTING AND IDENTIFICATION (English)

Patent Assignee: SPECTRAGEN INC (US)

Author (Inventor): BRENNER SYDNEY; ALBRECHT GLENN

Priority (No,Kind,Date): US 478238 A 19950607; WO 95US12791 A 19951012

Applic (No,Kind,Date): WO 96US9513 A 19960606

Designated States: (National) AU; BR; CA; CN; CZ; EE; FI; HU; JP; KR;  
LT; LV; NO; NZ; PL; RU; SG; SI; SK (Regional) AT; BE; CH; DE; DK;  
ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 100000 With international search report

IPC: \* C12Q-001/68; C12N-015/10; C12N-015/63; C07H-021/00

CA Abstract No: \* 125(03)027673H; 126(10)127866N; 126(10)127866N

Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911; C

97-099943

Language of Document: English

Patent (No,Kind,Date): WO 9713877 A1 19970417

MEASUREMENT OF GENE EXPRESSION PROFILES IN TOXICITY DETERMINATION  
(English)

Patent Assignee: LYNX THERAPEUTICS INC (US); MARTIN DAVID W (US)

Author (Inventor): MARTIN DAVID W (US)

Priority (No,Kind,Date): WO 95US12791 A 19951012; WO 96US9513 A 19960606

Applic (No,Kind,Date): WO 96US16342 A 19961011

Designated States: (National) AU; CA; CZ; EE; FI; HU; JP; KR; LT; LV;  
NO; NZ; PL; RU; SG; US (Regional) AT; BE; CH; DE; DK; ES; FI; FR;  
GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 130000 With international search report; Before  
expiration of time limit for amending the claims and to be  
republished in the event of the receipt of the amendments

IPC: \* C12Q-001/68; C07H-021/04

CA Abstract No: \* 125(03)027673H; 126(10)127866N

Derwent WPI Acc No: \* C 96-222001; C 97-099943; C 97-235911; C 97-235911

Language of Document: English

Patent (No,Kind,Date): WO 9746704 A1 19971211

SEQUENCING BY LIGATION OF ENCODED ADAPTORS (English)

Patent Assignee: LYNX THERAPEUTICS INC (US)

Author (Inventor): ALBRECHT GLENN; BRENNER SYDNEY; LLOYD DAVID H;  
DUBRIDGE ROBERT B; PALLAS MICHAEL C

Priority (No,Kind,Date): US 659453 A 19960606; US 689587 A 19960812

Applic (No,Kind,Date): WO 97US9472 A 19970602

Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;  
CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP; KE;  
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;  
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;  
UZ; VN; YU; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH; KE;  
LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;  
LU; MC; NL; PT; SE; BF; BJ; CF

Filing Details: WO 130000 With international search report; Before  
expiration of time limit for amending the claims and to be  
republished in the event of the receipt of the amendments

IPC: \* C12Q-001/68

CA Abstract No: ; 128(07)071623C

Derwent WPI Acc No: ; C 98-042210

Language of Document: English

Patent (No,Kind,Date): WO 9853300 A2 19981126

SYSTEM AND APPARATUS FOR SEQUENTIAL PROCESSING OF ANALYTES (English)

Patent Assignee: LYNX THERAPEUTICS INC (US); PALLAS MICHAEL C (US);  
BRENNER SYDNEY (GB); BRIDGHAM JOHN (US); CORCORAN KEVIN (US);  
GOLDA GEORGE (US)

Author (Inventor): PALLAS MICHAEL C (US); BRENNER SYDNEY (GB);  
BRIDGHAM JOHN (US); CORCORAN KEVIN (US); GOLDA GEORGE (US)

Priority (No,Kind,Date): US 862610 A 19970523

Applic (No,Kind,Date): WO 98US11224 A 19980522

Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;  
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID;  
IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG;  
MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;  
TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS;  
MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH;  
CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ;  
CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report

IPC: \* G01N-021/00; G01N-021/29; G01N-021/64; B01J-010/00; C07H-019/00

CA Abstract No: ; 130(03)021343G

Derwent WPI Acc No: ; C 99-024716

Language of Document: English

Patent (No,Kind,Date): WO 9853300 A3 19990225

SYSTEM AND APPARAUS FOR SEQUENTIAL PROCESSING OF ANALYTES (English)

Patent Assignee: LYNX THERAPEUTICS INC (US); PALLAS MICHAEL C (US); BRENNER SYDNEY (GB); BRIDGHAM JOHN (US); CORCORAN KEVIN (US); GOLDA GEORGE (US)

Author (Inventor): PALLAS MICHAEL C (US); BRENNER SYDNEY (GB); BRIDGHAM JOHN (US); CORCORAN KEVIN (US); GOLDA GEORGE (US)

Priority (No,Kind,Date): US 862610 A 19970523

Applc (No,Kind,Date): WO 98US11224 A 19980522

Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report

IPC: \* G01N-021/00; G01N-021/29; G01N-021/64; B01J-010/00; C07H-019/00

CA Abstract No: \* 130(03)021343G

Derwent WPI Acc No: \* C 99-024716

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9612014	P	19941013	WO AA	PRIORITY (PATENT) US 322348 A 19941013
WO 9612014	P	19941219	WO AA	(13) PRIORITY (PATENT) US 358810 A 19941219
WO 9612014	P	19951012	WO AE	APPLICATION DATA (APPL. DATA) WO 95US12791 A 19951012
WO 9612014	P	19960425	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AU CA CZ FI HU JP KR NO SG
WO 9612014	P	19960425	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
WO 9612014	P	19960425	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9612014	P	19960530	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9612014	P	19960731	WO 121	EP: PCT APP. ART. 158 (1)

(EP: PCT ANM. ART. 158 (1))

WO 9612014 P 19970408 WO ENP ENTRY INTO THE NATIONAL PHASE IN:  
CA 2202167 AA

WO 9612014 P 19980604 WO ENP ENTRY INTO THE NATIONAL PHASE IN:  
US 90809 A 19980604

WO 9612039 P 19941013 WO AA PRIORITY (PATENT)  
US 322348 A 19941013

WO 9612039 P 19941219 WO AA PRIORITY (PATENT)  
US 359295 A 19941219

WO 9612039 P 19951012 WO AE APPLICATION DATA (APPL.  
DATA)  
WO 95US12678 A 19951012

WO 9612039 P 19960425 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
AU CA CZ FI HU JP KR NO SG

WO 9612039 P 19960425 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE

WO 9612039 P 19960425 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)

WO 9612039 P 19960509 WO CFP CORRECTED VERSION OF A  
PAMPHLET FRONT PAGE

WO 9612039 P 19960509 WO CR1 CORRECTION OF ENTRY IN  
SECTION I (CORRECTION OF ENTRY IN SECT. I)

PAT.BUL.18/96 UNDER INID(51) "IPC", REPLACE  
"C07H 2/00" BY "C07H 21/00"

WO 9612039 P 19960530 WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

WO 9612039 P 19960724 WO 121 EP: PCT APP. ART. 158 (1)  
(EP: PCT ANM. ART. 158 (1))

WO 9641011 P 19950607 WO AA PRIORITY (PATENT)  
US 478238 A 19950607

WO 9641011 P 19951012 WO AA PRIORITY (PATENT)  
WO 95US12791 A 19951012

WO 9641011 P 19960606 WO AE APPLICATION DATA (APPL.  
DATA)  
WO 96US9513 A 19960606

WO 9641011 P 19961219 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
AU BR CA CN CZ EE FI HU JP KR LT LV NO NZ PL  
RU SG SI SK

WO 9641011 P 19961219 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A

PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

WO 9641011 P 19961219 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)

WO 9641011 P 19970227 WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

WO 9641011 P 19970416 WO 121 EP: PCT APP. ART. 158 (1)  
(EP: PCT ANM. ART. 158 (1))

WO 9641011 P 19971127 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
CA 2222581 AA

WO 9641011 P 19971203 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
JP 97501818 A

WO 9641011 P 19980604 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
US 90809 A 19980604

WO 9713877 P 19951012 WO AA . . . . . PRIORITY (PATENT)  
WO 95US12791 A 19951012

WO 9713877 P 19960606 WO AA PRIORITY (PATENT)  
WO 96US9513 A 19960606

WO 9713877 P 19961011 WO AE . . . . . APPLICATION DATA (APPL.  
DATA)  
WO 96US16342 A 19961011

WO 9713877 P 19970417 WO AK . . . . . DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
AU CA CZ EE FI HU JP KR LT LV NO NZ PL RU SG  
US

WO 9713877 P 19970417 WO AL . . . . . DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

WO 9713877 P 19970417 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)

WO 9713877 P 19970806 WO 121 EP: PCT APP. ART. 158 (1)  
(EP: PCT ANM. ART. 158 (1))

WO 9713877 P 19970821 WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

WO 9713877 P 19980205 WO WPC . . . . . WITHDRAWAL OF PRIORITY  
CLAIMS AFTER COMPLETION OF THE TECHNICAL  
PREPARATIONS FOR INTERNATIONAL PUBLICATION  
US et al. FI HU

WO 9713877 P 19980904 WO NENP . . . . . NON-ENTRY INTO THE NATIONAL  
PHASE IN:  
JP 97515240

WO 9746704 P 19960606 WO AA . . . . . PRIORITY (PATENT)

WO 9746704 P US 659453 A 19960606  
US 689587 A 19960812 PRIORITY (PATENT)

WO 9746704 P 19970602 WO AE 19960812  
DATA) P 19970602  
WO 97US9472 A 19970602

WO 9746704 P 19971211 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE  
DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
UG UZ VN YU AM AZ BY KG KZ MD RU TJ TM

WO 9746704 P 19971211 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR  
GB GR IE IT LU MC NL PT SE BF BJ CF

WO 9746704 P 19971211 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)

WO 9746704 P 19980401 WO 121 EP: PCT APP. ART. 158 (1)  
(EP: PCT ANM. ART. 158 (1))

WO 9746704 P 19980430 WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

WO 9746704 P 19981126 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
CA 2256700 AA

WO 9746704 P 19990408 DE 8642/REG IMPACT ABOLISHED FOR DE  
(WIRKUNG WEGEFALLEN FUER DE)

WO 9853300 P 19970523 WO AA PRIORITY (PATENT)  
US 862610 A 19970523

WO 9853300 P 19980522 WO AE APPLICATION DATA (APPL.  
DATA)  
WO 98US11224 A 19980522

WO 9853300 P 19981126 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITHOUT SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITHOUT SEARCH REPORT)  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ  
DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG US UZ VN YU ZW

WO 9853300 P 19981126 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITHOUT SEARCH REPORT  
(DESIGNATED COUNTRIES FOR REGIONAL PATENTS  
CITED IN A PUBLISHED APPL. WITHOUT SEARCH  
REPORT)  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD  
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

MR NE SN TD TG

WO 9853300 P 19981126 WO A2 PUBLICATION OF THE INTERNATIONAL APPLICATION WITHOUT THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL SEARCH REPORT)

WO 9853300 P 19990218 WO DFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

WO 9853300 P 19990225 WO AK DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED SEARCH REPORT  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

WO 9853300 P 19990225 WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A SUBSEQUENTLY PUBLISHED SEARCH REPORT  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

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